



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, Utah 84114-5801  
801-538-5340  
801-359-3940 (Fax)  
801-538-7223 (TDD)

July 2, 2001

TO:

FROM:

Stephen J. Demczak, Reclamation Specialist, Team Lead *SD*

RE:

Sediment Storage, Canyon Fuel Company, LLC, Dugout Mine, CA  
AM01E

## SUMMARY:

Canyon Fuel Company has submitted an application to modify the Dugout Canyon Permit. The permittee is requesting the transfer and storage of the sediment pond clean out material at the Banning Loadout. Banning Loadout is a DOGM permitted site owned by Canyon Fuel Company. Canyon Fuel Company has submitted an amendment to the Banning Loadout permit to accept sediment pond material from the Dugout Mine.

In addition to transferring the material to Banning Loadout, the permittee would like to use the water from the sediment pond, which does not meet the UPDES permit standards for dust suppression on the mine roadways.

## TECHNICAL ANALYSIS:

## OPERATION PLAN

## HYDROLOGIC INFORMATION

Regulatory Reference: 30 CFR Sec. 784.14, 784.29, 817.41, 817.42, 817.43, 817.45, 817.49, 817.57;  
R645-301-512, -301-513, -301-514, -301-515, -301-532, -301-533, -301-542, -301-723, -301-724,  
-301-725, -301-726, -301-728, -301-729, -301-731, -301-733, -301-742, -301-743, -301-750, -301-751,  
-301-760, -301-761.

## Analysis:

TECHNICAL MEMO

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**Sedimentation ponds**

The permittee has permission within their existing Mining and Reclamation Plan to clean material out of the sediment pond. This amendment reaffirms this requirement by requesting the transfer of material to the Banning Loadout. The permittee will be discharging water into Dugout Creek, meeting the requirements of the UPDES Permit. The discharging of water into Dugout Creek has been approved within the Dugout's Mining and Reclamation Plan. The water that does not meet the UPDES standards will be used for dust suppression on the roads and pad area within the disturbed area. No offsite impact will be created by this action.

**Findings:**

The permittee has met the necessary requirements for this section in the Mining and Reclamation Plan.

**RECOMMENDATION:**

The permittee has met the requirements of all applicable sections in the R645 Coals Rules. This amendment is recommended for approval.

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cc: Price Field Office  
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